

506  
D-1  
steps of:

1. (Twice Amended) An image processing method comprising the

obtaining a plurality of sets of colorimetric data which correspond to  
respective light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric  
data in accordance with relation between the input viewing condition and a viewing  
condition of each light source; and

conjecturing colorimetric data corresponding to the input viewing  
condition based on the selected colorimetric data.

506  
D-1  
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8. (Twice Amended) An image processing method comprising the

obtaining a plurality of sets of colorimetric data which correspond to  
respective light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric  
data in accordance with the relation between input viewing condition and a viewing  
condition of each light source; and

generating data for color matching corresponding to the input  
viewing condition based on the selected colorimetric data.

14. (Twice Amended) An image processing apparatus comprising:  
an obtaining section, arranged to obtain a plurality of sets of  
colorimetric data which correspond to respective light sources;  
an inputting section, arranged to input a viewing condition;  
a selector, arranged to select colorimetric data from the plurality of  
sets of colorimetric data in accordance with relation between the input viewing condition  
and a viewing condition of each light source; and  
a conjecturing section, arranged to conjecture colorimetric data  
corresponding to the input viewing condition based on the selected colorimetric data.

16. (Twice Amended) An image processing apparatus comprising:  
an obtaining section, arranged to obtain a profile having a plurality  
of sets of colorimetric data which correspond to respective light sources;  
an inputting section, arranged to input a viewing condition;  
a selector, arranged to select colorimetric data from the plurality of  
sets of colorimetric data in accordance with relation between the input viewing condition  
and a viewing condition of each light source; and  
a generator, arranged to generate data for color matching  
corresponding to the input viewing condition based on the selected colorimetric data.

5-1-7 18. (Twice Amended) A computer program product storing a computer readable medium having computer program codes, for an image processing method, said product comprising process procedure codes for:

5  
C obtaining a plurality of sets of colorimetric data which correspond respectively light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric data in accordance with relation between the input viewing condition and a viewing condition of each light source; and

conjecturing colorimetric data corresponding to the input viewing condition based on the selected colorimetric data.

5-2-7 20. (Twice Amended) A computer program product storing a computer readable medium having computer program codes, for an image processing method performing color process on input image data based on a color appearance model, said product comprising process procedure codes for:

9  
C obtaining a profile having a plurality of sets of colorimetric data which correspond to respective light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric data in accordance with relation between the input viewing condition and a viewing condition of each light source; and